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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/184,738	11/02/1998	ROBERT M. MORRIS	3042-3	4609

7590

10/21/2005

LAURENCE A WEINBERGER
SUITE 103
882 S MATLACK ST
P O BOX1663
WEST CHESTER, PA 193800053

EXAMINER

INGBERG, TODD D

ART UNIT

PAPER NUMBER

2193

DATE MAILED: 10/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	09/184,738	MORRIS ET AL.	
	Examiner	Art Unit	
	Todd Ingberg	2193	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Todd Ingberg. (3) Robert M. Morris.
 (2) Laurence Weinberger (27,965). (4) _____.

Date of Interview: 12 August 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: Object Technology.

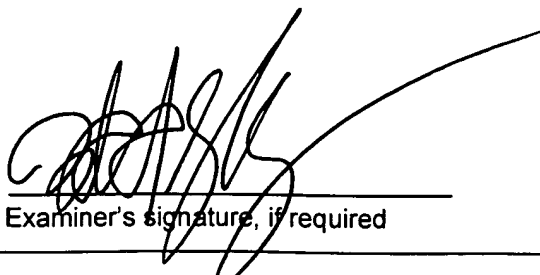
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



 Examiner's signature, if required

Interview Summary

The intent of the Interview is to make the in person interview to be conducted in September more productive. The basics of the Interview were as follows:

- Scope of Invention vs. Scope of Rejection and Dialog on the Scope Issue
- Rejection under U.S.C. 35 §112 and Concern over Restriction

Scope of Invention vs. Scope of Rejection and Dialog on the Scope Issue

The Applicant stated the invention is contained within an Interactive Development Environment (IDE). The wrapping of objects takes place within this environment. The rejection is the wrapping of objects outside an IDE. The Examiner noted the claimed invention is silent as to the IDE. The scope of the Invention is not clearly claimed. Applicant notes the term "object" is more narrowly defined in the Specification than the industry term. Object in the Specification means the object is within an IDE. This issue is to be resolved. One point for the in person interview is to confirm the broadest reasonable interpretation of the term *object* in view of the Specification is that the object must be within an IDE. Although, in person interviews promote understanding the USPTO requires a written record. The ultimate understanding must be in the written record.

It is the Examiner's belief that the term object and the issue of scope, once resolved in the written record will resolve the outstanding issues in the case.

Rejection under U.S.C. 35 §112 and Concern over Restriction

Outstanding issues in the case are the rejection under U.S.C. 35 § 112 the concern of possible restriction.

Rejection under U.S.C. § 112

The rejection is in part due to the scope issue as described above. Furthermore, claim 43 contains the limitation “unlimited expansion” which is not deemed supported in view of the finite environment all computer all applications exist within.

Concern over Restriction

The possibility of Restriction, is believed related to the scope issue. The definition of object will resolve this issue. The term “object”, if supported in the specification and in writing from applicant as meaning the object must be in the IDE. The object is believed to be the generic linking limitation. Thus, dismissing the issue of restriction.

The following is lists possible restrictions:

All claims not explicitly mentioned fall within 717/116. The class and subclass the invention is currently classified in.

Claim 29 – 715/704 Display manipulation

Claim 30 – 703/22 Simulation

Claim 49 – 715/704 – Analysis of program execution.

Claim 53 – 717/149 – Parallel processing.

Claim 54 – 717/153 - Dynamic execution.

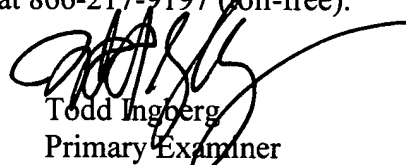
Art Unit: 2193

Correspondence Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Todd Ingberg whose telephone number is (571) 272-3723. The examiner can normally be reached on during the work week..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Todd Ingberg
Primary Examiner
Art Unit 2193

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